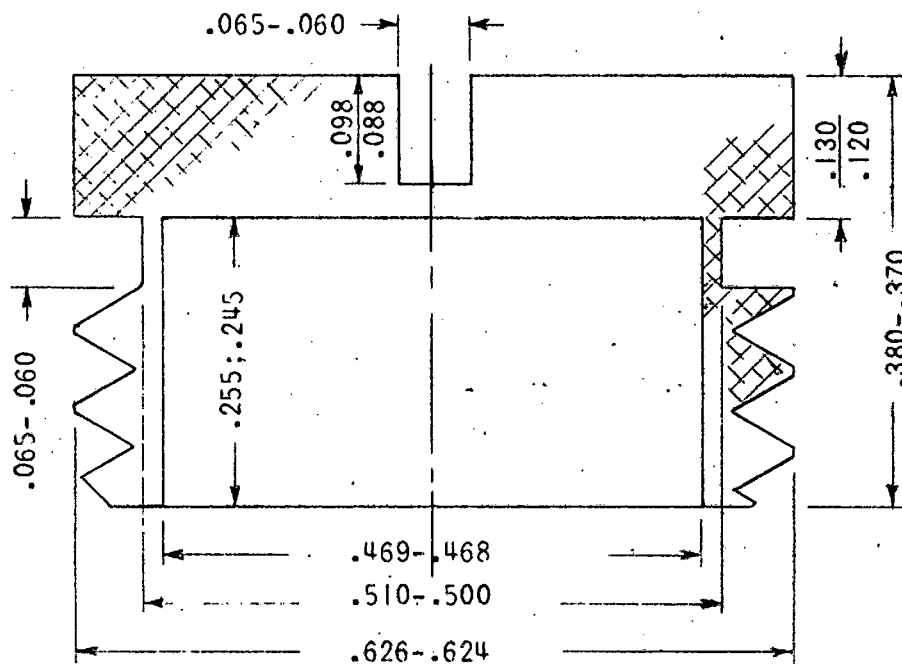
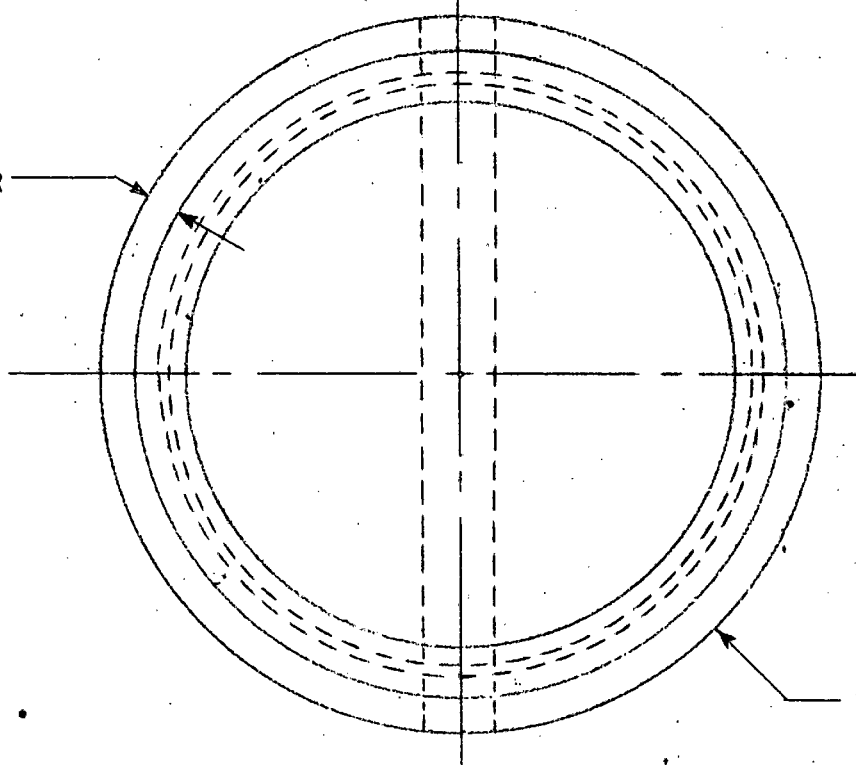


NO.	MODIFICATIONS.	DR. BY <i>CLM/KL</i>	SCALE 1" = 1/6"
		CH. BY <i>ATC 8 MAR 57</i>	CAP
		QUANTITY - 1	
		CV-1 CONVERTER	2512 DWG. #108

MATERIAL - 2024-T4 ALUM.

NOTE - FINISH TO A NON-REFLECTING BLACK
TO EXPOSED EXTERIOR AS ASSEMBLED

45° CHAMFER



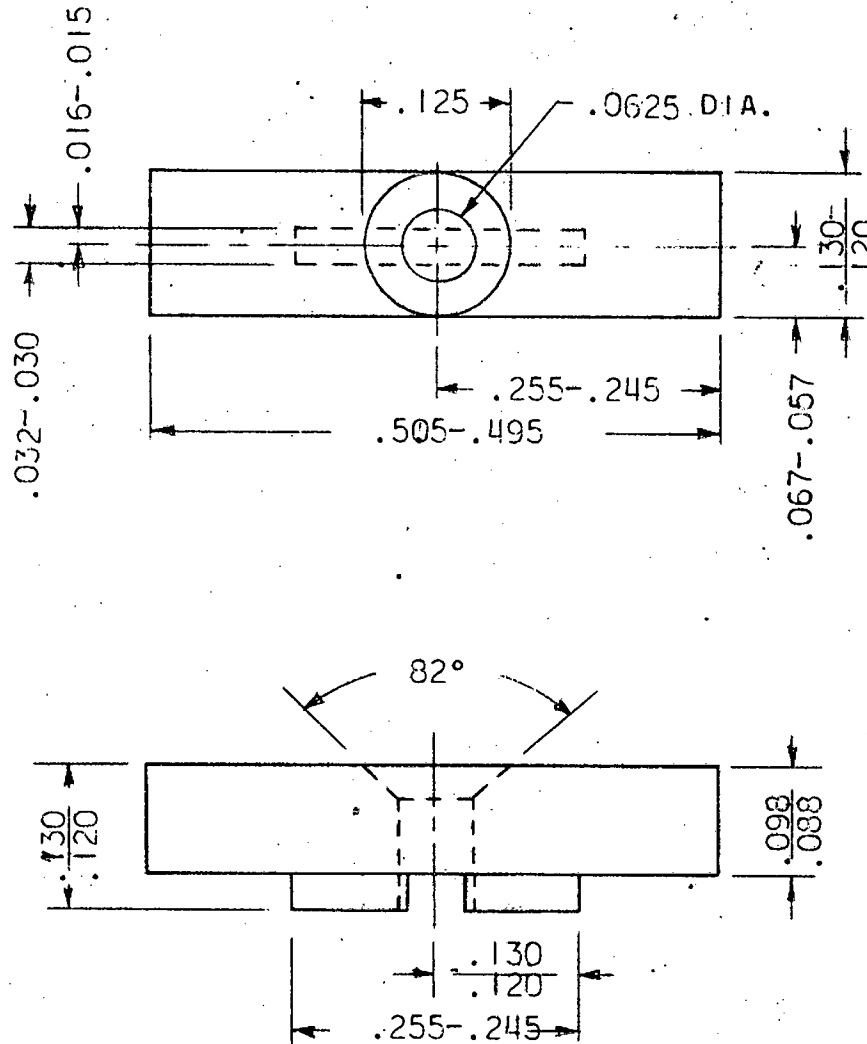
THREAD 5/8" - 11

This document is part of an integrated
file. If separated from the file it must be
subjected to individual systematic review.

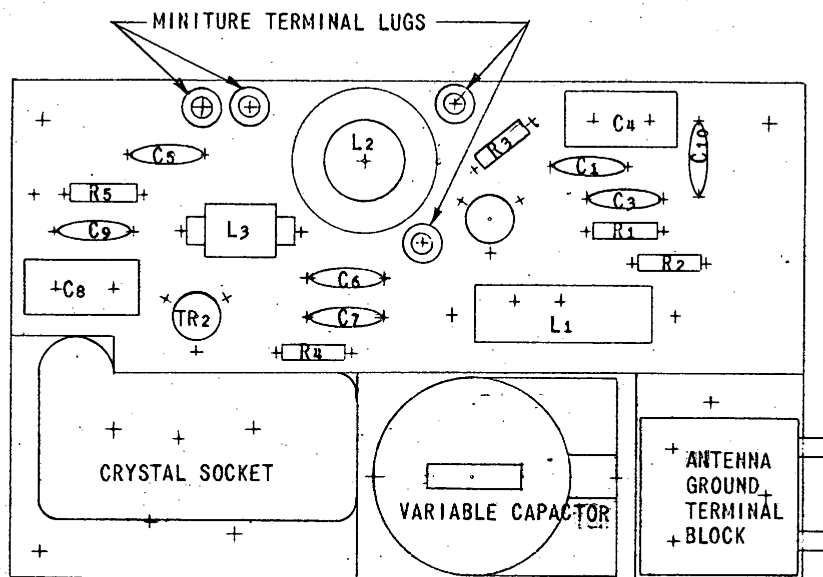
NO.	MODIFICATIONS	DR. BY <i>CLM</i>	SCALE 1" = 1/6"
		CH. BY <i>W. C. B. MAR 57</i>	KNOB
		QUANTITY - 1	2512
		CV-1 CONVERTER	DWG. #106

MATERIAL - BRASS

FINISH - .0002-.0003 NICKEL OR CADMIUM

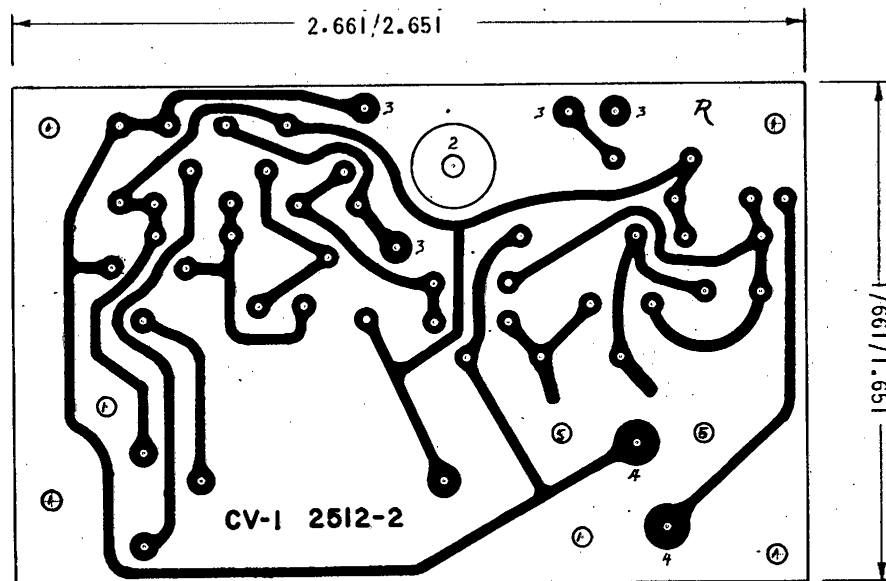


This document is part of an integrated file. If separated from the file it must be subjected to individual systematic review.



This document is part of an integrated file. If separated from the file it must be subjected to individual systematic review.

NO	MODIFICATIONS	DR. BY <i>ECM</i>	SCALE 1" = 1/2"
		CH. BY	LAYOUT, COMPONET
			2512 DWG. #511



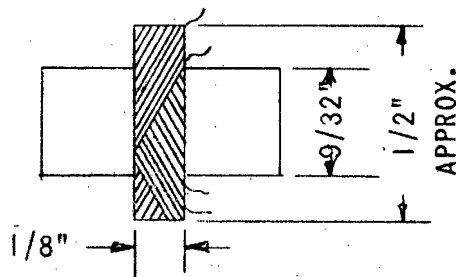
This document is part of an integrated file. If separated from the file it must be subjected to individual systematic review.

1 = .082(#45), 6 HOLES
 2 = .281 1 HOLE
 3 = .078 4 HOLES
 4 = .109 2 HOLES
 5 = .068 2 HOLES

ALL OTHERS .040(#60)

MATERIAL: EPOXY GLASS PRINTED CIRCUIT BOARD.

NO.	MODIFICATIONS	DR. BY <i>ECM 3/24/57</i>	SCALE 1" = 1/2"
		CH. BY	PRINTED CIRCUIT BOARD
		QUANTITY-1	2512 DWG. #5110



TRANSFORMER DATA (OUTPUT)

TRANSFORMER T2

Source - Laboratory construction.

Core - Stackpole Type CG-9796.

Form - Phenolic impregnated paper.

Wire - 3 strand, #41, Litz, single nylon formvar.

Primary - 80 turns (outer coil)

Inductance - $63 \mu h$

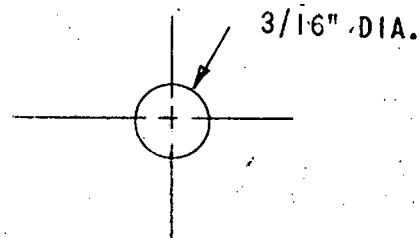
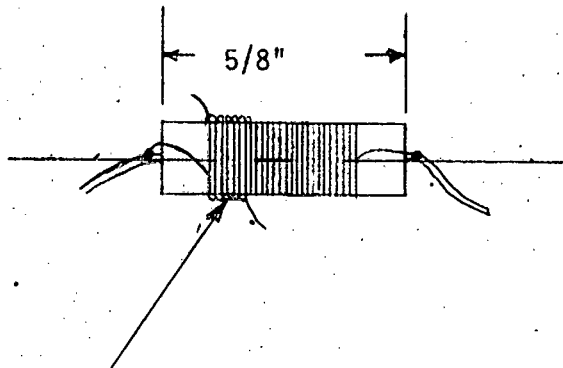
Secondary - 50 turns (inner coil)

Winding - Universal.

Dimensions - As shown.

This document is part of an integrated file. If separated from the file it must be subjected to individual systematic review.

NO.	MODIFICATIONS	DR. BY <i>Rmg</i> 4-5-57	SCALE 1"=1/2"
		CH. BY <i>BJ</i>	TRANSFORMER DATA
		QUANTITY-1	
			25 12 DWG. 509



PRIMARY TO BE WOUND
OVER SECONDARY AT
ONE END.

TRANSFORMER DATA (INPUT)

TRANSFORMER T1

Source - Laboratory construction:

Core - Stackpole type G2.

Primary - 15 turns, #38, double silk enamel (outer coil).

Secondary - 67 turns (approx.)*, #38, enamel (inner coil).

Winding - Layer.

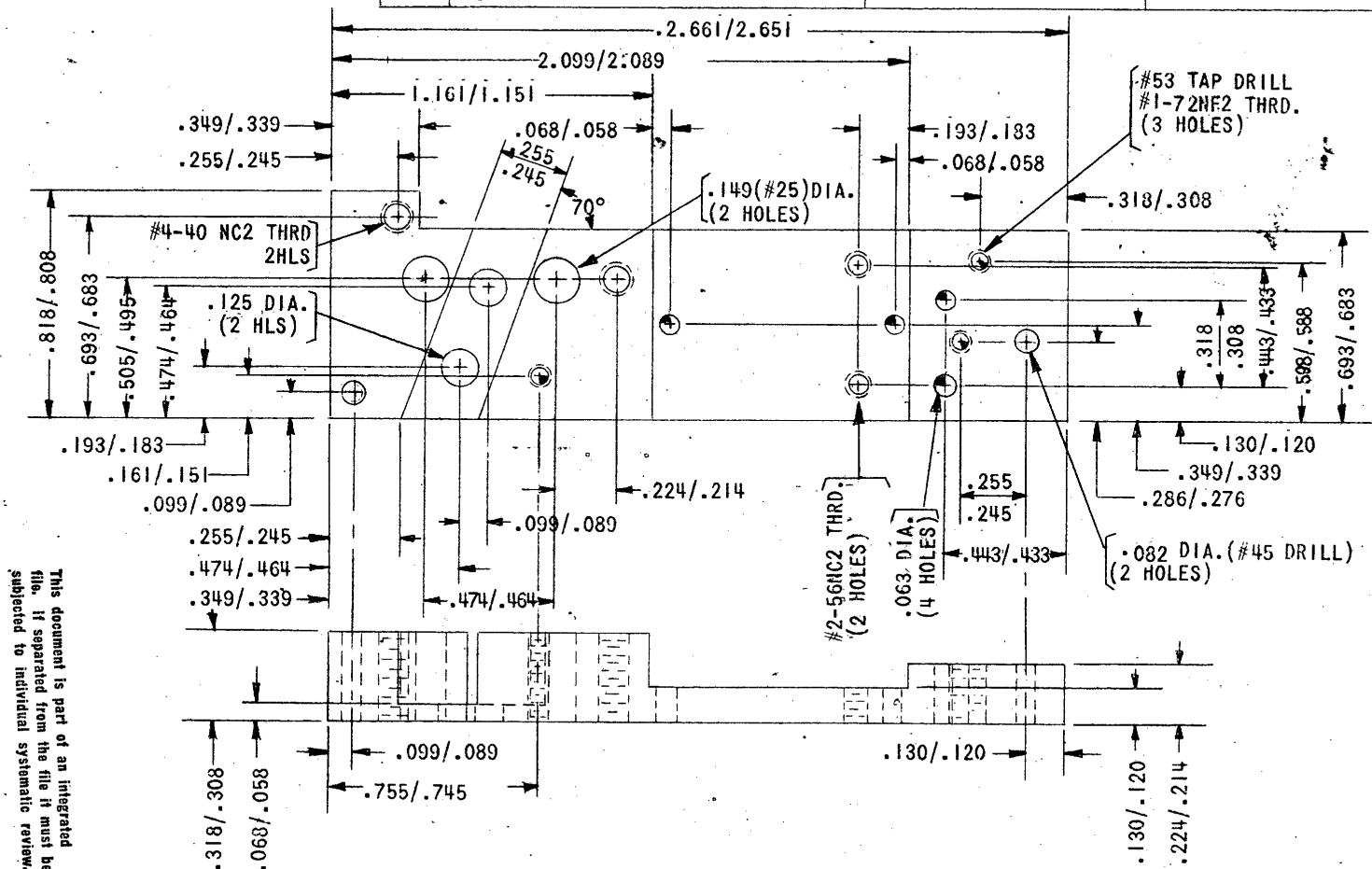
* Adjusted to resonate at 3 MCS with
60 μ fd on BOONTON Q-METER type 260A.

This document is part of an integrated
file. If separated from the file it must be
subjected to individual systematic review.

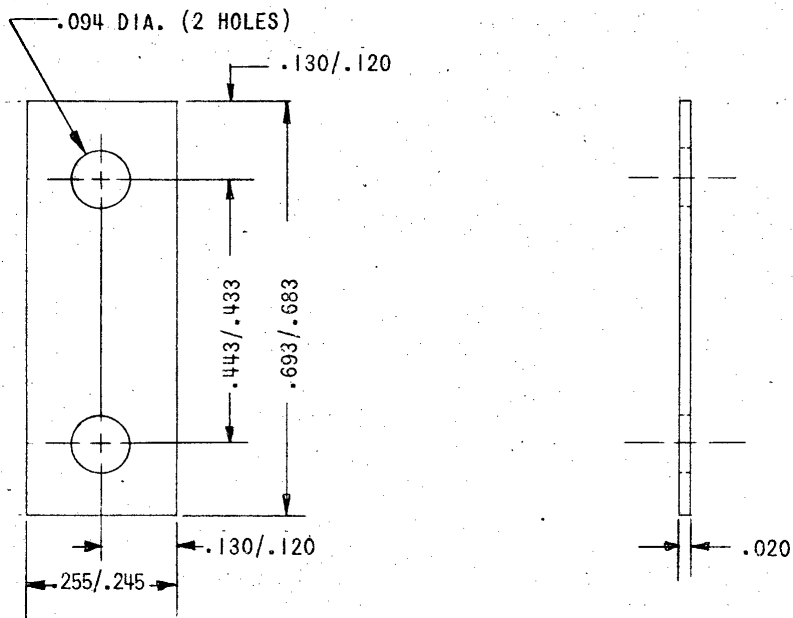
NO.	MODIFICATIONS	DR. BY <i>Pmz</i> 4-5-57	SCALE 1"=1/2"
		CH. BY <i>JT</i>	TRANSFORMER DATA
		QUANTITY-1	2512 DWG. 508

MATERIAL - NYLON

NO.	MODIFICATIONS	DR. BY	SCALE
		RMB	1"=1/2"
		CH. BY SAC 3 MAR 57	BLOCK, MOUNTING
		QUANTITY-1	2512 DWG. 507

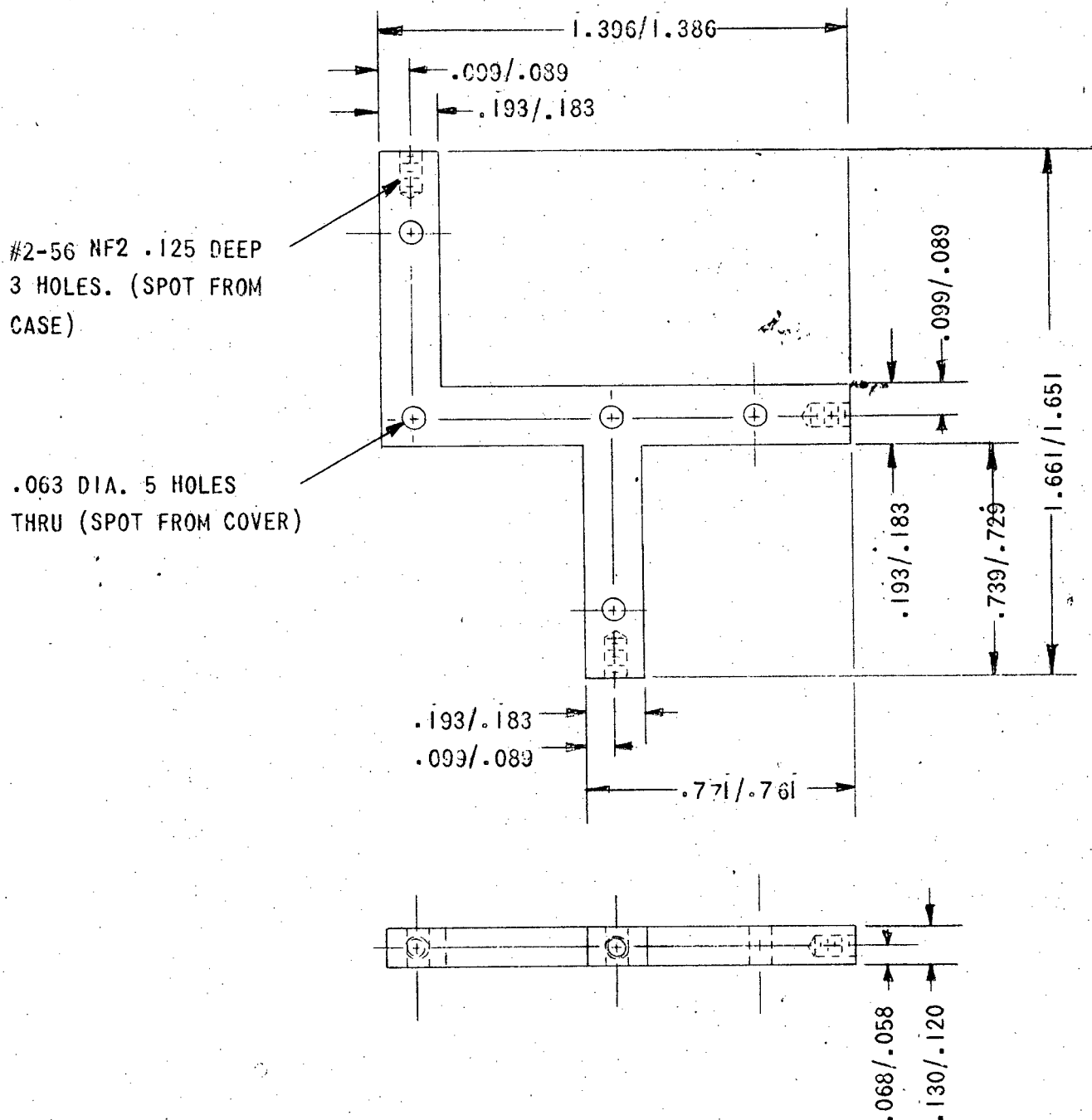


This document is prepared to be used as a reference only. It is not to be used as a basis for design or construction. It is to be used as a guide only. It is not to be used as a basis for design or construction. It is to be used as a guide only.



MATERIAL - .020 THICK TEFLON OR EQUIV.

NO.	MODIFICATIONS	DR. BY <i>PME</i>	SCALE 1"=1/4"
		CH. BY <i>DA CEMAP 57</i>	TAB, CABLE CLAMP
		QUANTITY-1	
			2512 DWG. 506

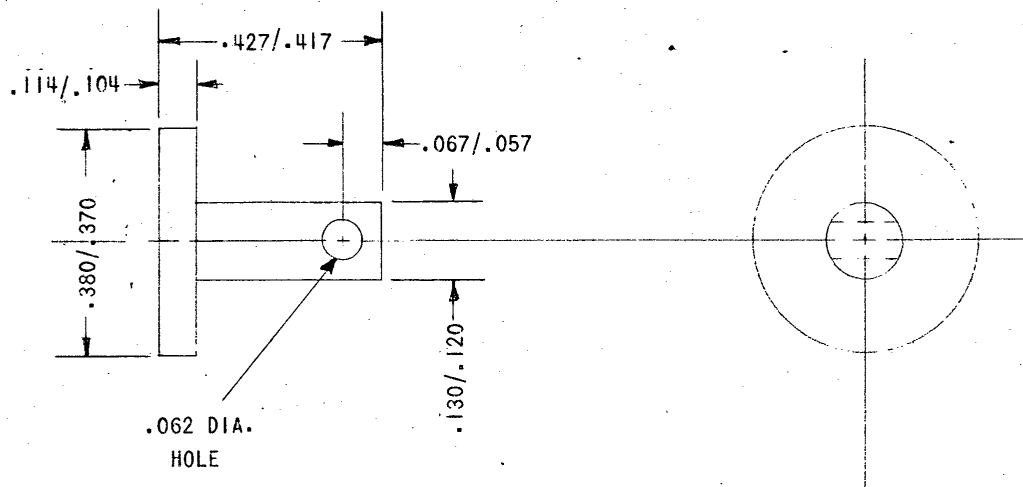


This document is part of an integrated file. If separated from the file it must be subjected to individual systematic review.

NOTE #1 - CAN BE CAST OR MACHINED AS ONE PIECE WITH PT.#502.

MATERIAL - 356-T6 IF CAST. 2024-T4 IF MACHINED
FINISH - BLACK ANODIZE FROM WROUGHT STOCK (AL)

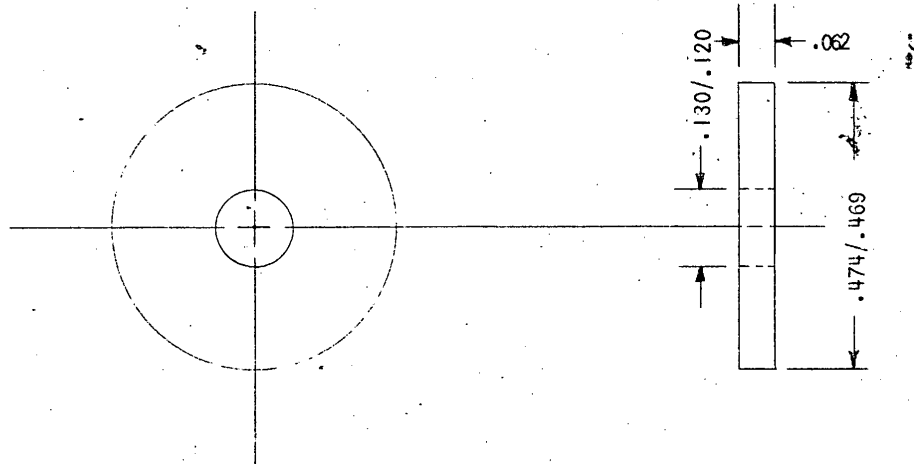
NO.	MODIFICATIONS	DR. BY <i>PJ/MC</i>	SCALE 1"=1/2"
		CH. BY <i>AK-8 MAR 57</i>	BLOCK, FASTENING, COVER.
		QUANTITY-1	2512 DWG#505



MATERIAL - BRASS
FINISH - .0002 - .0003 SILVER PLATE

NO.	MODIFICATIONS	DR. BY	SCALE 1"=1/4"
		CH. BY <i>2/10 8-MAR-57</i>	PIN
		QUANTITY-1	2512 DWG#503

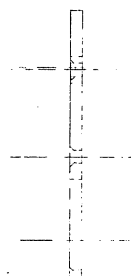
This document is part of an integrated file. If separated from the file it must be subjected to individual systematic review.



This document is part of an integrated file. If separated from the file it must be subjected to individual systematic review.

MATERIAL - SOLID RUBBER

NO.	MODIFICATIONS	DR. BY <i>P. J. M. B.</i>	SCALE 1"=1/4"
		CH. BY <i>DXL MAR-57</i>	WASHER
		QUANTITY-1	2512 DWG#504



FINISH - BLACK ANODIZE.

NO.	MODIFICATIONS	DR. BY	DATE	SCALE
1	CLEARANCE CUT ADDED 3-7-56	CH. BY	2-25-57	1"=1/2"
		QUANTITY-1		CASE, COVER
				2512 DWG. 7502